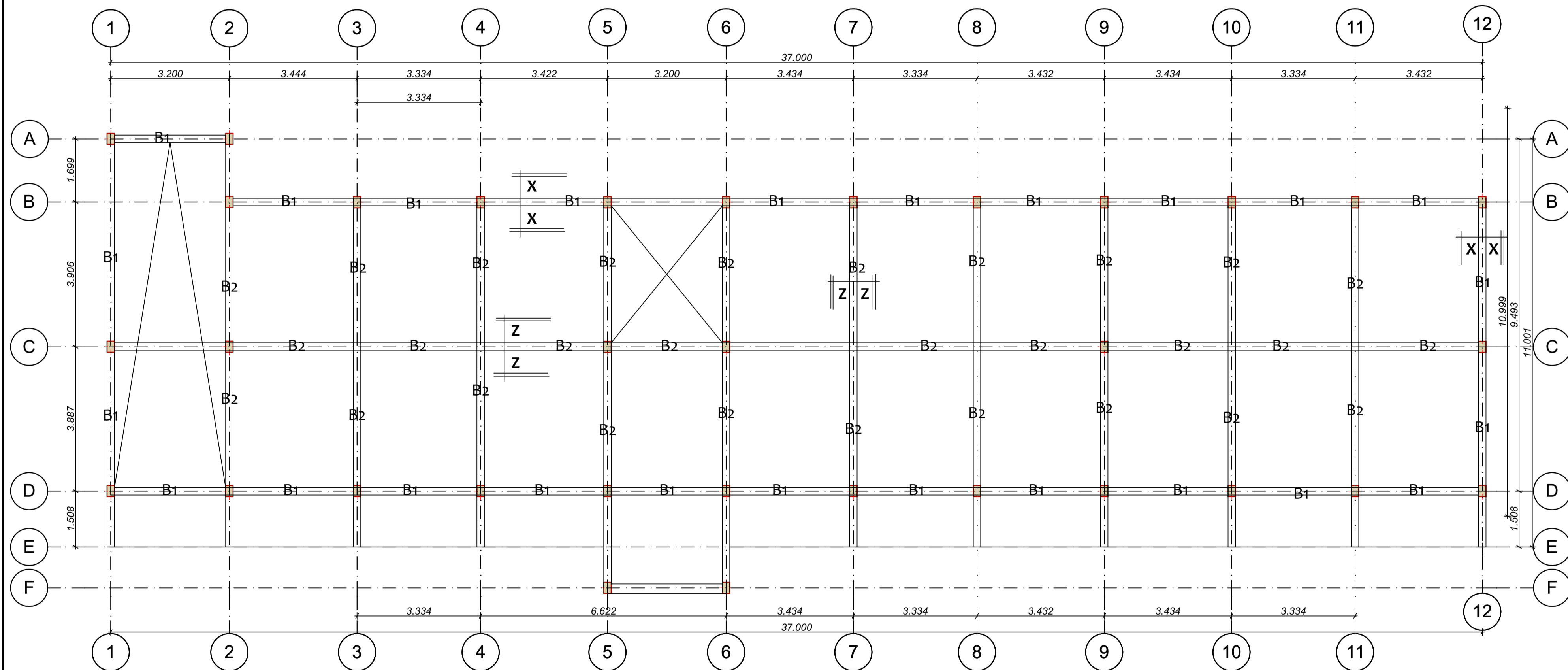
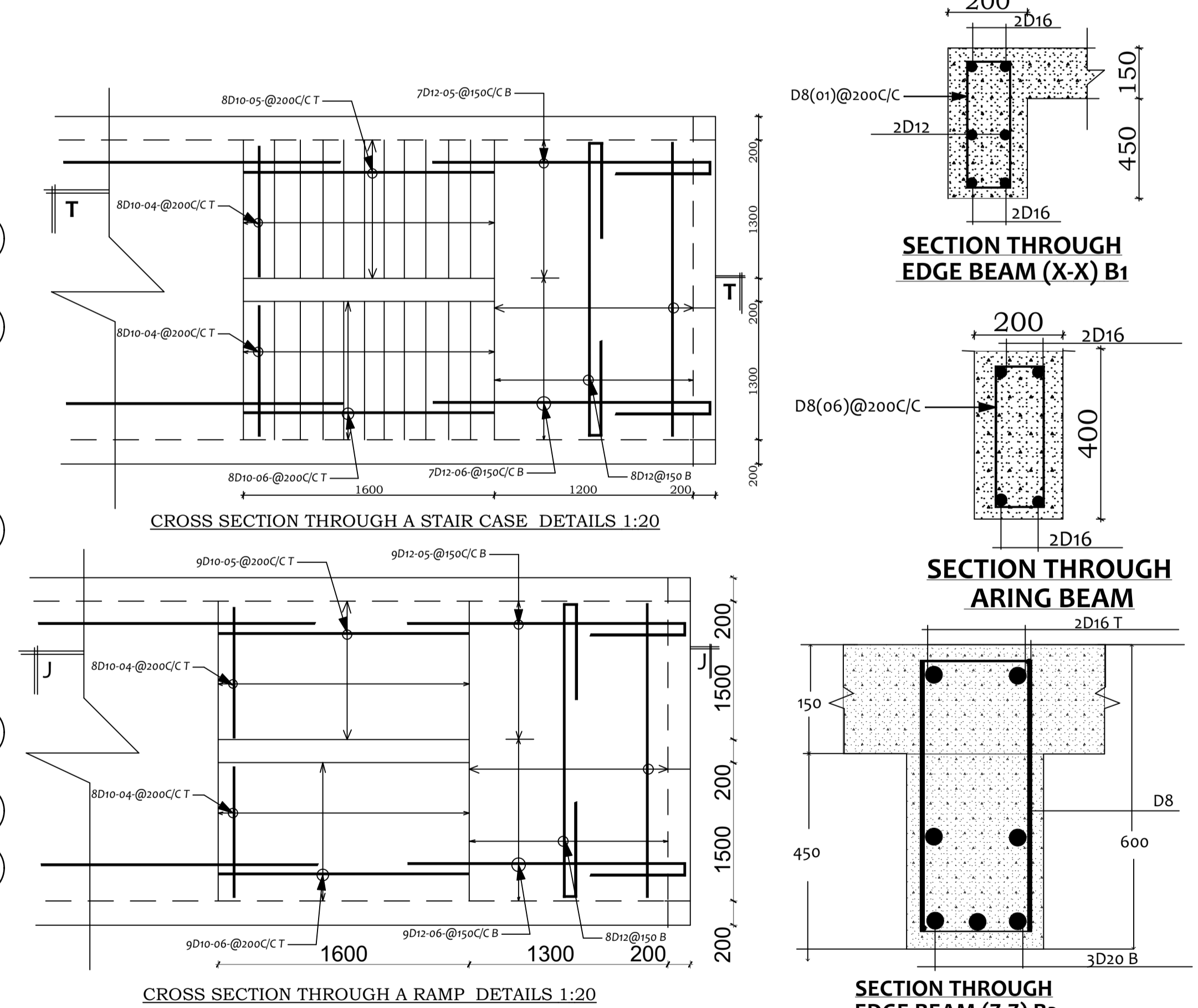
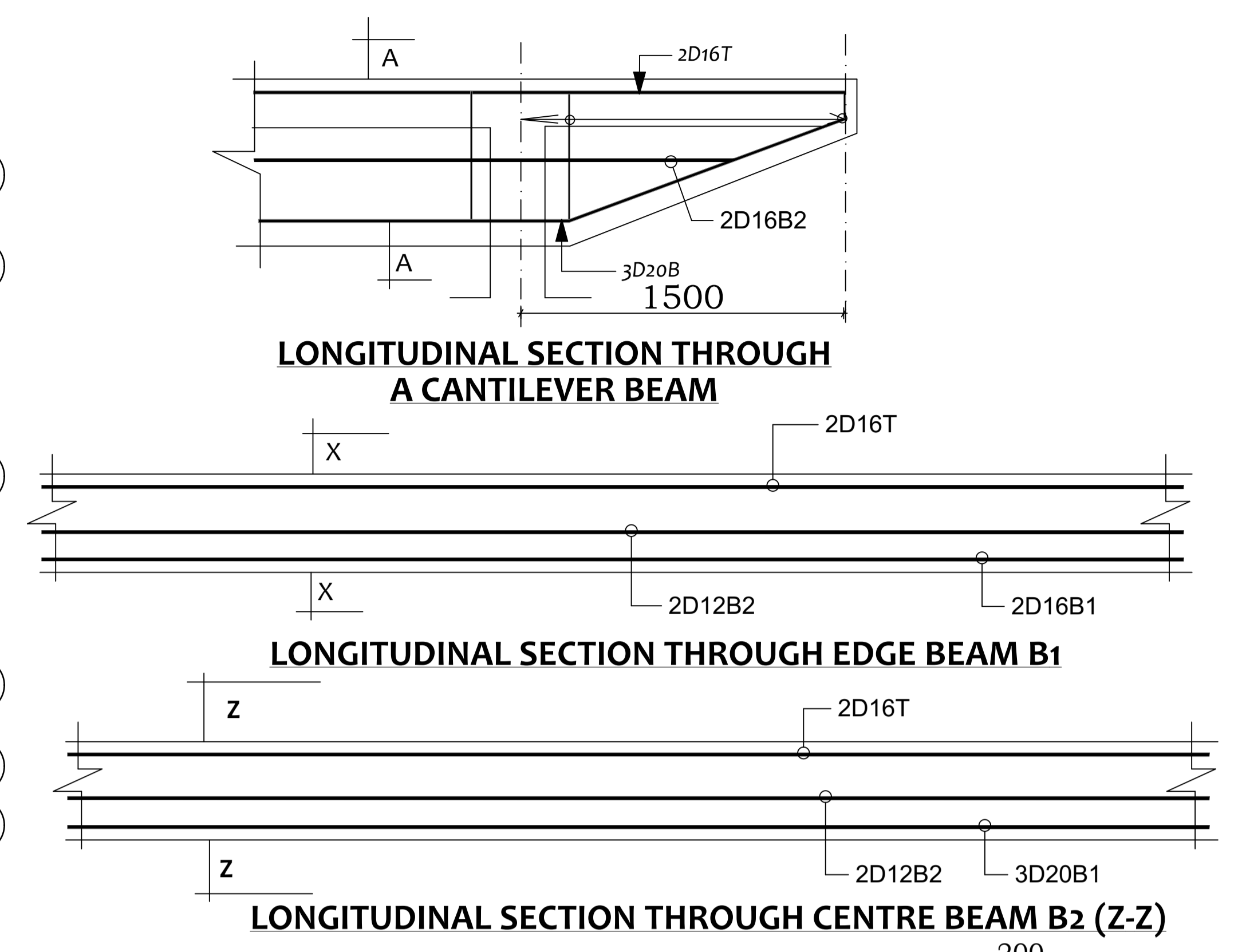


TYPICAL FIRST AND SECOND FLOOR SLAB LAYOUT SHOWING DETAILS OF REINFORCEMENT STRUCTURE 1:100



TYPICAL FIRST AND SECOND FLOOR SLAB LAYOUT SHOWING DETAILS OF BEAMS 1:100



NOTES
 -All dimensions are in mm.
 -Foundation depth to be determined on site after a clear soil test.
 -All reinforcement structure should be inspected by a structural engineer prior to casting.
 -Reinforcement cover should be as stated
 Columns - 40mm
 Beams - 30mm
 Slab - 25mm
 Foundation- 50mm

-All walls less 200mm thick to be reinforced with hoop iron @ every alternate course (DPC) under the 1st course of all walls
 -Provide anti-Termite treatment under ground floor slab and sub-structural works.
 -Any discrepancies to be reported to the Structural Eng. before any work commences
 -Concrete strength to be vibrated class 25/20
 -All column sections to be 300mm x 300mm unless otherwise shown.
 -Y & D- Denotes high tensile steel to BS 4449-2005

PROJECT
 PROPOSED CONSTRUCTION OF TUITION AND ADMINISTRATION BLOCK

CLIENT
FRIENDS SECONDARY SCHOOL MUNZATSI

TITLE
 STRUCTURAL DRAWING:

Drawn and Designed by:
 Ministry of Transport and Infrastructure
 Public works Department
 po box 1460 Maragoli

Revisions		

Structural Consultant: